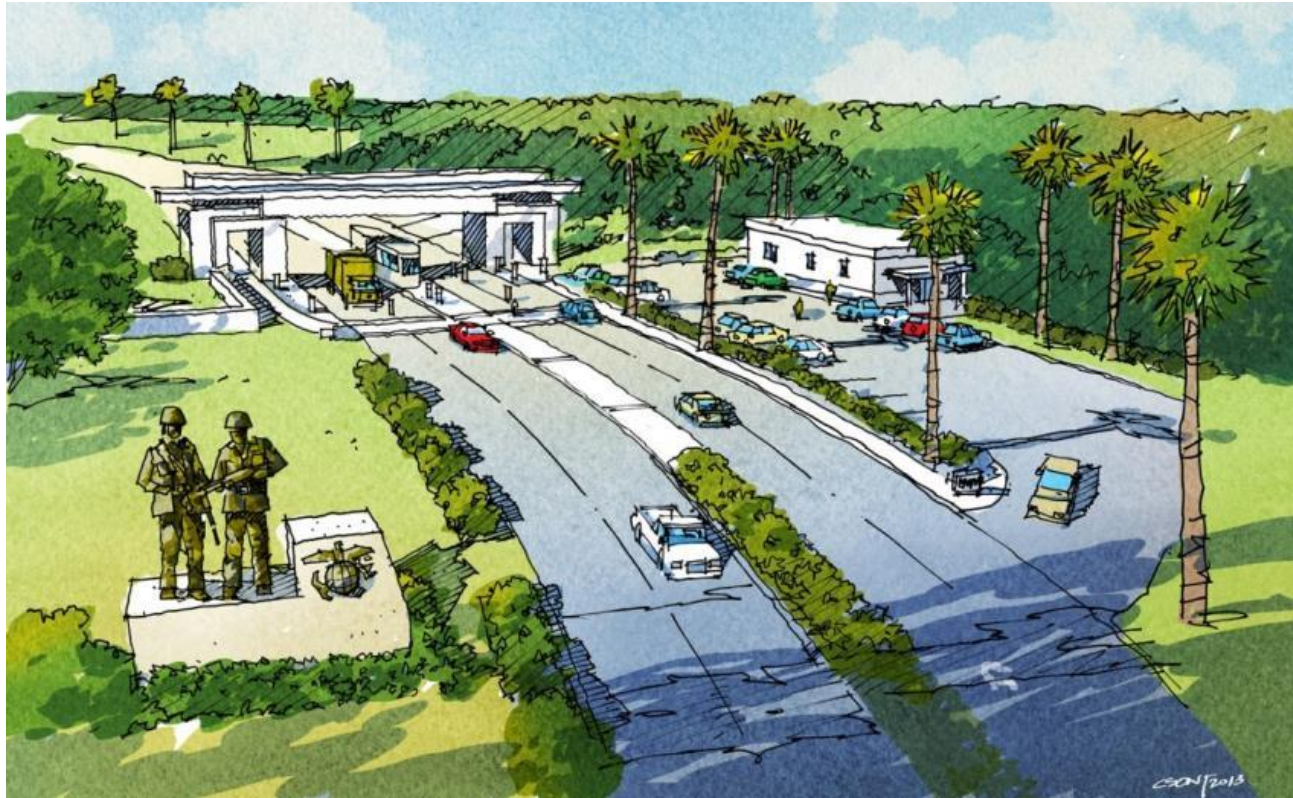


# USMC Buildup on Guam

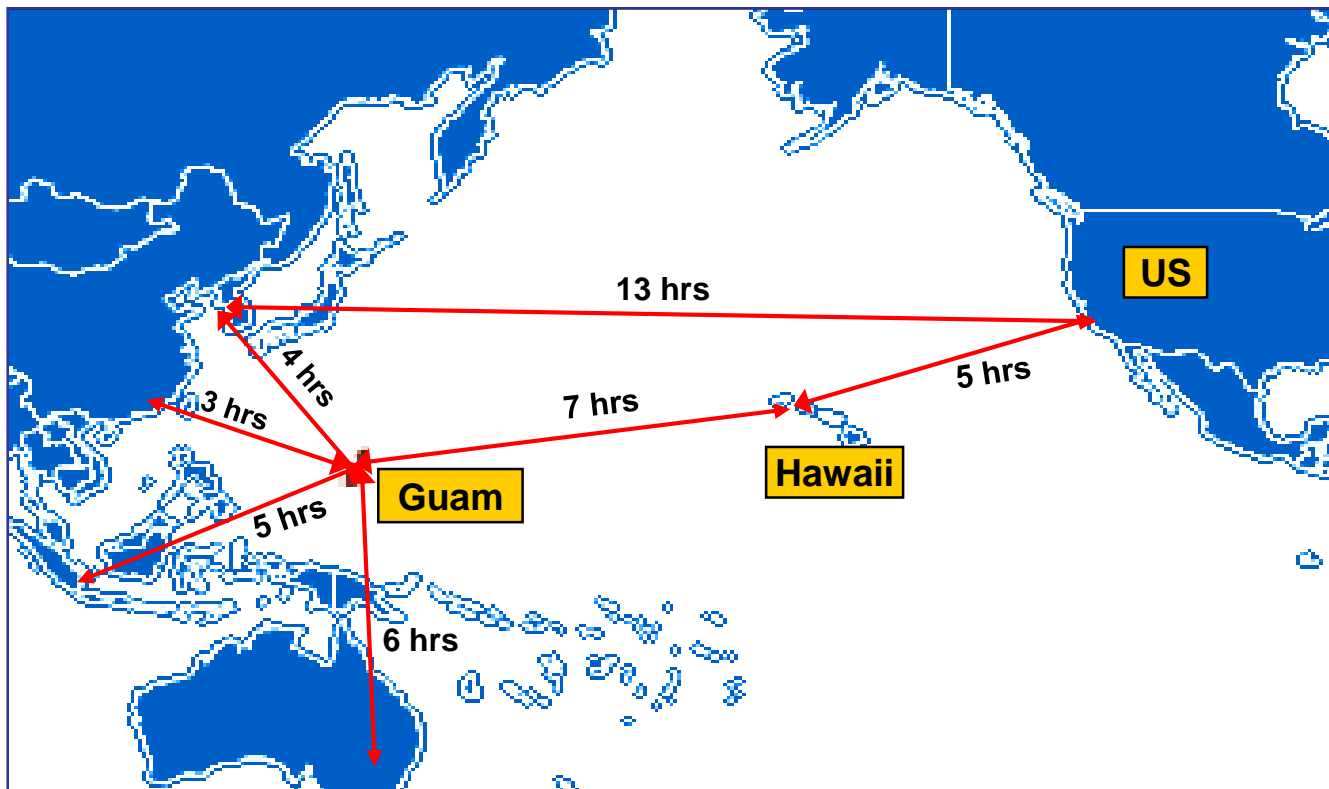


**Manuel Guarin, Deputy Director, Defense Policy Review Initiative (DPRI), NAVFAC Marianas**

**30 November 2016**

# Why Guam?

**Guam's strategic location enhances military force flexibility, deterrence value, freedom of action, prompt global action, regional engagement and crisis response**



**Access Forward from U.S. Territory is Key**

# Guam “Four Pillars”

**In February 2011, Undersecretary of the Navy Robert Work committed to Four Pillars to address concerns about the USMC Buildup on Guam**

## **1) One Guam**

- Improvements to Guam infrastructure impacted by the buildup (e.g. seaport, roads, water, wastewater and power)

## **2) Green Guam**

- Develop and secure funding for sustainable and renewable energy programs
- “Net Zero” energy usage for DoD bases on Guam over time

## **3) 24/7 Unimpeded Access to Pagat Village/Pagat Cave**

- LFTRC preferred at Northwest Field to resolve access concerns

## **4) Net Negative**

- Goal for a reduced DoD footprint on Guam after the buildup

# USMC Guiding Principles

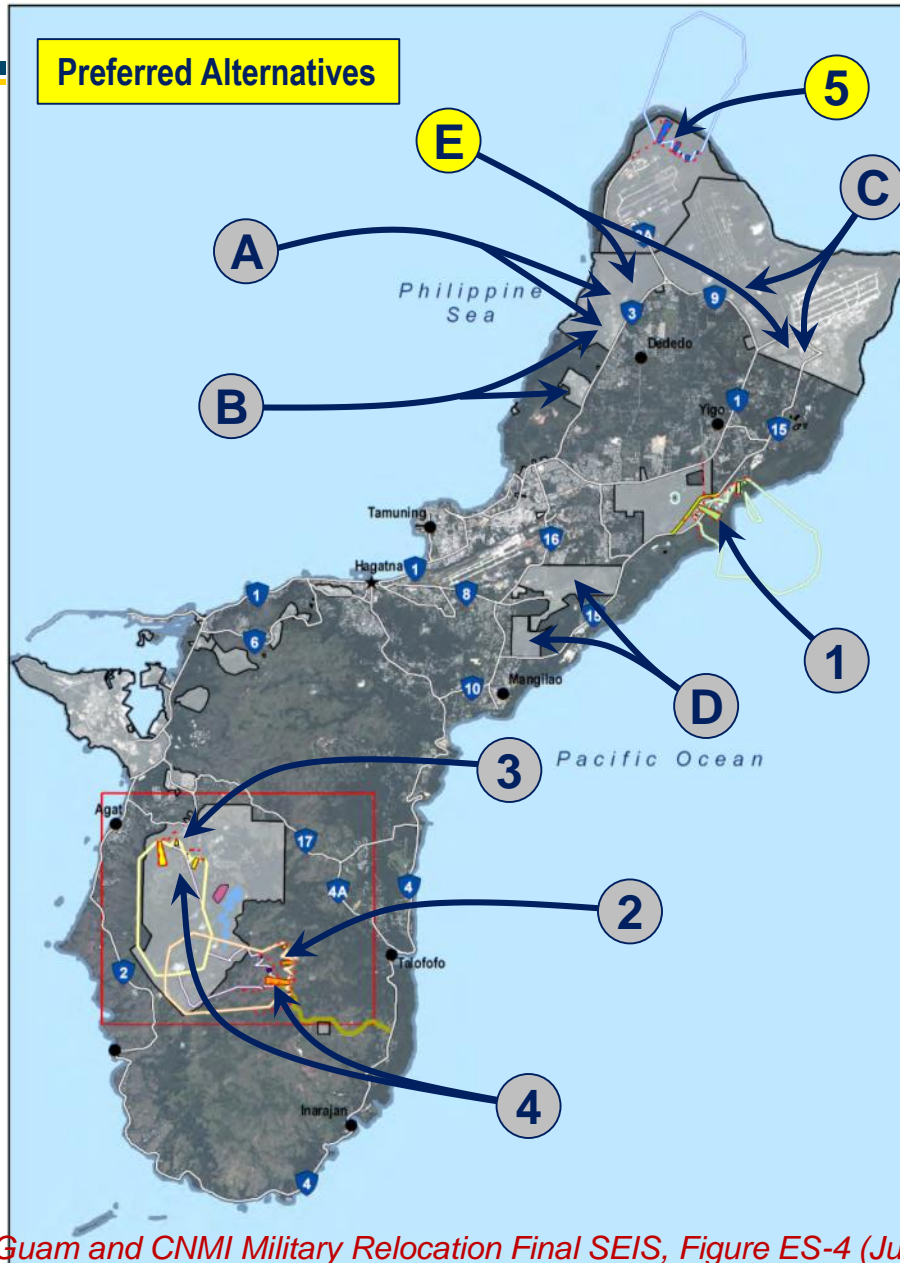
*(Applies to Main Cantonment; Training; Family Housing; Infrastructure)*

GUIDING PRINCIPLES	MC	Trg	FH	Infr
<b>Operational</b> <ul style="list-style-type: none"> <li>Operational facilities located at single location (certain exceptions)</li> <li>Consolidated supply, service, and maintenance functions</li> </ul>	■	■		■
<b>Training</b> <ul style="list-style-type: none"> <li>Non-live fire training located close to cantonment</li> <li>Contiguous live-fire ranges</li> </ul>	■	■		
<b>Quality of Life</b> <ul style="list-style-type: none"> <li>Preferred co-location of family housing w/ operational facilities or within close proximity</li> <li>Housing density not to exceed 4-6 units per acre of land</li> <li>Bachelor housing located on same installation as operational facilities</li> <li>Unaccompanied/rotational personnel within walking access to QOL/community support services, retail &amp; recreational facilities</li> </ul>	■		■	
<b>Enduring Base (next 50 years)</b> <ul style="list-style-type: none"> <li>Cantonment scalable/flexible to accommodate changes/growth</li> <li>Facilities will meet or exceed sustainable design requirements to achieve the goal of a net-zero energy installation</li> <li>Incorporate green/smart growth areas and comply with Anti-terrorism and Force Protection standoff measures</li> </ul>	■	■	■	■

# Laydown Alternatives

## Main Cantonment- Family Housing

### Preferred Alternatives



## Live Fire Training Range Complex

1. Route 15A
2. Naval Mag (East/West)
3. Naval Mag (North/South)
4. Naval Mag (L-Shaped)
5. Northwest Field

## No Action Alternative

## No Action Alternative



# USMC Buildup Overview

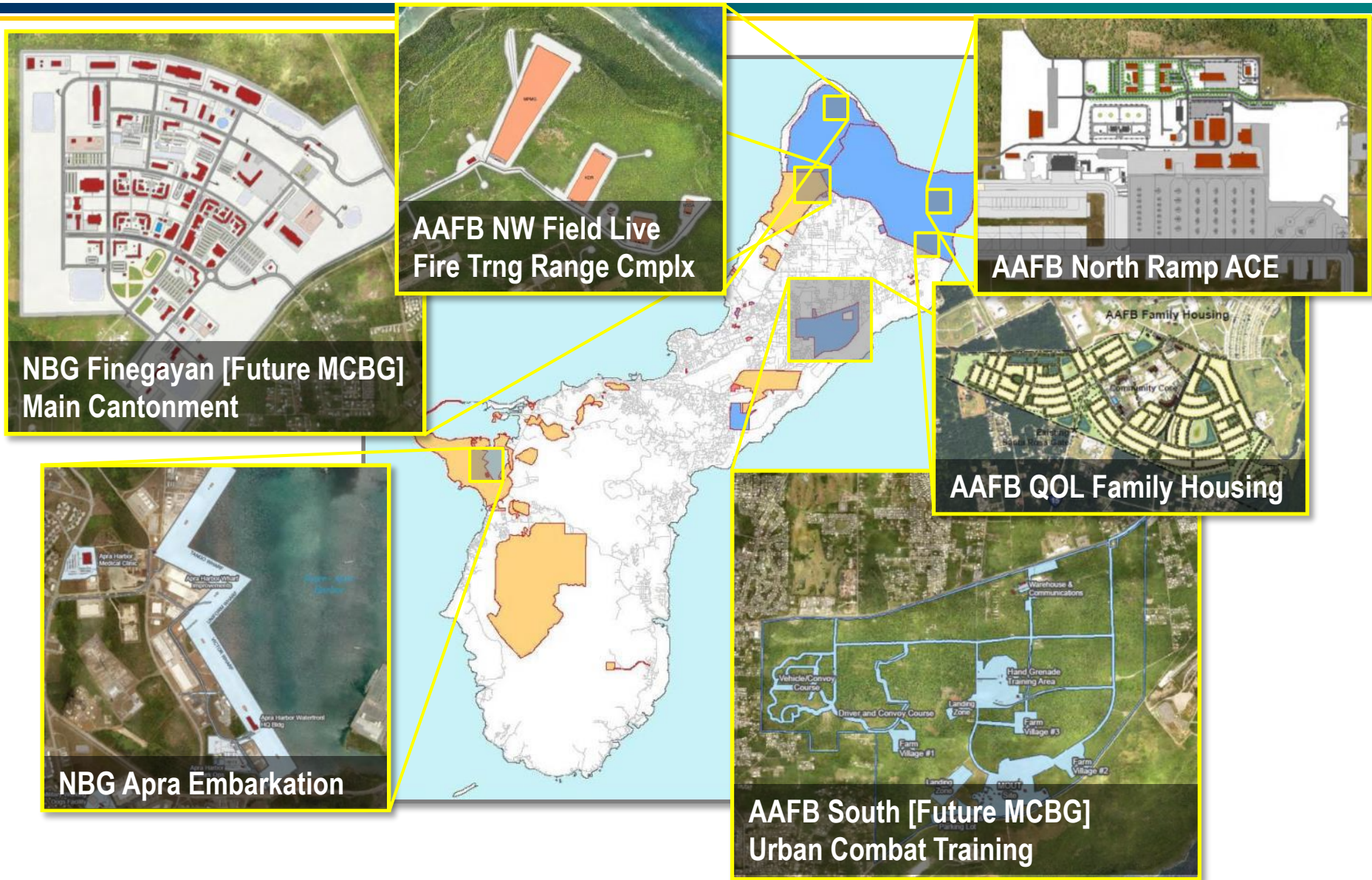
- **Proposed Action**

- Approximately 5,000 Marines plus 1,300 dependents
- Majority operational units composed of rotational personnel

- **2015 Record of Decision**

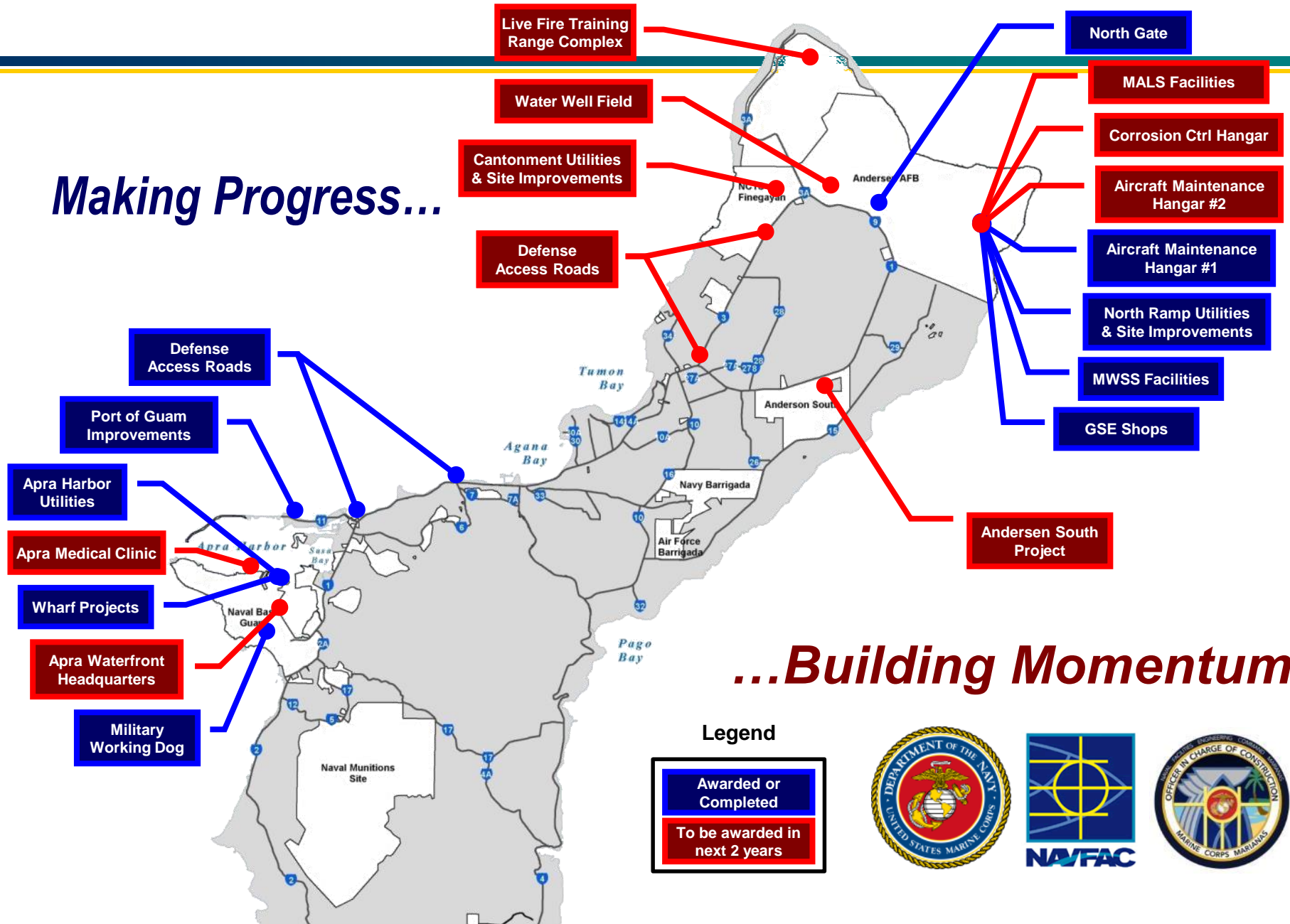
- 2010 decisions unaffected and remains valid for:
  - North gate and access road, Andersen AFB (AAFB)
  - Inner Apra wharf improvements, Naval Base Guam (NBG)
  - Urban combat training complex, Andersen South
- USMC main cantonment, NCTS Finegayan
- Family housing replacement, AAFB
- Live-fire training range complex, Northwest Field (AAFB)
- Stand-alone hand grenade range, Andersen South
- Longer, more gradual construction period (over 13 years)
- Federal investment in civilian infrastructure (executed by OEA, FHWA, etc.)

# USMC Buildup Overview



# USMC Buildup Projects

*Making Progress...*



*...Building Momentum*

## Legend

Awarded or Completed

To be awarded in next 2 years





# Notional USMC Guam Construction

